

Title (en)  
METHOD FOR PROTECTING A UNIT FOR PROCESSING A WEB SUBSTRATE, FEEDING STATION, AND MACHINE FOR PRODUCING PACKAGING UNITS

Title (de)  
VERFAHREN FÜR DEN SCHUTZ EINER EINHEIT ZUR VERARBEITUNG EINES FASERBAHNSUBSTRATS, ZUFÜHRSTATION UND MASCHINE ZUR HERSTELLUNG VON VERPACKUNGSEINHEITEN

Title (fr)  
PROCEDE DE PROTECTION D'UNE UNITE DE TRANSFORMATION D'UN SUPPORT EN BANDE, STATION D'ALIMENTATION ET MACHINE DE PRODUCTION D'EMBALLAGES

Publication  
**EP 2593388 B1 20190522 (FR)**

Application  
**EP 11729064 A 20110624**

Priority  
• EP 10007237 A 20100714  
• EP 2011003106 W 20110624  
• EP 11729064 A 20110624

Abstract (en)  
[origin: WO2012007092A1] The invention relates to a method for protecting a unit (2) for processing a web substrate (3) in order to prevent the substrate (3) from becoming jammed inside the unit (2), wherein the unit (2) processes the substrate (3) at a standstill in a machine (1) for producing packaging units, wherein the method includes the steps of: detecting that the processed substrate (6) has not exited the outlet of the unit (2); stopping the motor (22) of an insertion assembly (14) so as to prevent the entry of the substrate (3) into the unit (2); stopping a motor (17) of a sensitive control (11); and simultaneously stopping the machine (1).

IPC 8 full level  
**B31B 50/16** (2017.01); **B65H 26/02** (2006.01); **B31B 50/00** (2017.01)

CPC (source: EP KR US)  
**B65H 23/185** (2013.01 - KR); **B65H 26/02** (2013.01 - KR US); **B65H 26/025** (2013.01 - EP US); **B65H 2301/4491** (2013.01 - EP US)

Cited by  
CN107635760A

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2012007092 A1 20120119**; CN 102985346 A 20130320; CN 102985346 B 20150729; EP 2593388 A1 20130522; EP 2593388 B1 20190522; ES 2731912 T3 20191119; JP 2013536136 A 20130919; JP 5662572 B2 20150204; KR 101453699 B1 20141022; KR 20130057457 A 20130531; TW 201206770 A 20120216; TW I494261 B 20150801; US 10829331 B2 20201110; US 2013112728 A1 20130509; US 2017057771 A1 20170302

DOCDB simple family (application)  
**EP 2011003106 W 20110624**; CN 201180034097 A 20110624; EP 11729064 A 20110624; ES 11729064 T 20110624; JP 2013518968 A 20110624; KR 20137003704 A 20110624; TW 100121954 A 20110623; US 201113809935 A 20110624; US 201615293406 A 20161014